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J1031 U.S. PTO

PATENT APPLICATION

PTO
35

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

None Fee

PTO
08

Applicant(s): Nicholas L. Abbott, et al.

Title: **DETECTING COMPOUNDS WITH LIQUID CRYSTALS**

Docket No.: 032026:0573

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

"Express Mail" Mailing Label No.: EL846155306US

Date of Deposit: August 16, 2001

I hereby certify that these attached documents

- * Utility Patent Application Transmittal
- * Utility Patent Application (Specification, Claims, and Abstract (72 pages) +
10 sheets of drawings)
- * Ten (10) Sheets of Formal Drawings
- * Declaration and Power of Attorney (unsigned)
- * Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced utility patent application. Please indicate receipt of this utility patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

Laurie Weigt

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11017 U.S. PTO
08/16/01

Atty. Dkt. No. 032026:0573

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11002 U.S. PTO
09/931635
08/16/01

Applicant: Abbott, *et al.*
Title: Detecting Compounds With Liquid Crystals
Appl. No.: Unknown
Filing Date: Unknown
Examiner: Unknown
Art Unit: Unknown

UTILITY PATENT APPLICATION
TRANSMITTAL

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the non-provisional utility patent application of:

Nicholas L. Abbott
Rahul R. Shah

☒ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claims, and Abstract (72 pages).
- ☒ Formal drawings (10 sheets, Figures 1-15).
- ☒ Unexecuted Declaration and Power of Attorney (4 pages).
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	64	- 20	= 44	x \$18.00	= \$792.00
Independents:	5	- 3	= 2	x \$80.00	= \$160.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$0.00
				SUBTOTAL:	= \$1,662.00
[X] Small Entity Fees Apply (subtract ½ of above):					= 831.00
				TOTAL FILING FEE:	= \$831.00

- [] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date August 16, 2001

By Bernard P. Friedrichsen

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